

Monday, June 11, 1979

Parking during Convocations

Drivers are reminded that again this year parking on the front campus during Convocations — from now to June 22, with the exception of the 21st — will be limited to the east side only.

Clarke Institute appointments

Dr. Sebastian K. Littmann has been appointed clinical director of the Clarke Institute of Psychiatry and Dr. Paul E. Garfinkel has been named psychiatrist-in-charge of the psychosomatic medicine unit where he has been a staff psychiatrist since 1977. Dr. Littmann has been psychiatrist-in-charge of ambulatory services since 1975. He will be succeeded by Dr. W. Alan Lyall, a staff psychiatrist in the social and community psychiatry section since 1967. All three are associate professors in the Department of Psychiatry and their appointments take effect July 1.

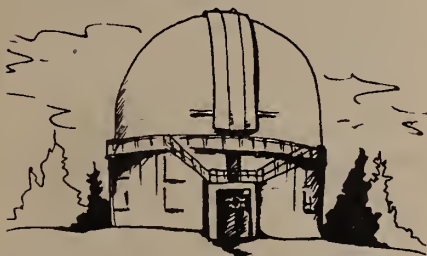
Degree for dentistry professor

Dr. Dennis C. Smith, Faculty of Dentistry, has been awarded the degree of DSc by the University of London in recognition of his published work in the area of dental materials science and biomaterials. Dr. Smith joined the faculty in 1969 and is currently professor of biomaterials.

Thank you, *Bulletin* readers

We at the *Bulletin* would like to thank all of our readers who were kind enough to fill in and send back our readership questionnaire (*Bulletin*, May 7).

For all the compliments, many thanks; we appreciate equally your suggestions as to what you'd like to see in the *Bulletin*, and hope to implement many of them throughout the next publishing year. (To all those who said they would like us to run classified ads — no sooner said than done. See page 10.)



Saturday night viewing

Star-gazers take note. The David Dunlap Observatory is now open to the public every Saturday evening (holiday weekends excluded) until the end of October.

Visitors will be presented with a short talk by graduate students of the Department of Astronomy, and, on clear nights, they will be able to view astronomical objects through Canada's largest telescope.

Admission is free, but reservations are required. The observatory is located on 180 acres of parkland in Richmond Hill, off Hillsview Dr. between Yonge St. and Bayview Ave., two miles north of Highway 7.

For reservations and further details, telephone 884-2112.

Number 21, 32nd year

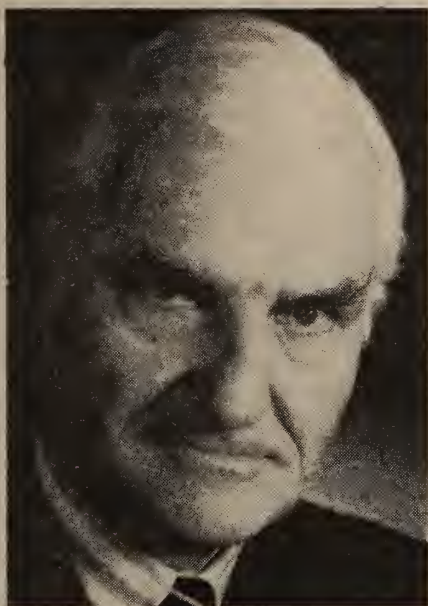
The University of Toronto *Bulletin* is published by the Department of Information Services, 45 Willcocks St., Toronto, M5S 1A1.

Deadlines

Publication dates for the next two issues of the *Bulletin* are June 25 and July 23; deadline for submission of material is 10 days before publication date.

Bulletin

Update raises \$25 million and begins second phase with goal of \$5 million annually



St. Clair Balfour

The Update campaign, launched in April of 1976 to raise \$25 million in five years, has now, three years later and two years ahead of schedule, raised \$25 million in cash and pledges.

"This success has resulted from the superb leadership of Update's managing chairman, St. Clair Balfour, and his team of volunteers who have presented, in a most effective way, the University's needs to the private sector," says President James Ham. "It is an impressive achievement, but even more impressive is the impact which the fund is having and will have on the fabric of the University."

Update projects touch almost every facet of University life, from capital construction to basic research and scholarship. Update funds have already been used in the restoration of University College and in the construction of Trinity College's George Ignatieff Theatre. Academic enrichment has been promoted through the provision of costly teaching

and research equipment and through the expansion of book collections on all three campuses. Both Scarborough and Erindale Colleges have received major grants to purchase books on Canadian subjects. The industrial relations program, the Northrop Frye Chair in comparative literature, the program in law and economics, the programs in human nutrition and in gerontology, and the Chair in energy studies, have all received Update funding.

Update's effect on the quality of life at U of T is expected to continue well into the future. As the University's financial needs increase in the face of fiscal restraints, so too will the need for sustained private support. Many donors, both corporate and individual, have already recognized the University's continuing needs and have responded with multi-year pledges. Others have indicated their willingness to be

Continued on Page 3

The OISE-U of T connection

A committee is set up to review affiliation as protests greet plans to end it

A Presidential committee is being appointed to conduct a six-month review of the University's affiliation with the Ontario Institute for Studies in Education (OISE). The committee's report will be considered by the School of Graduate Studies Council and a recommendation made to the President and the provost by Feb. 28, 1980, it was decided at the SGS Council meeting June 5.

The issue surfaced May 15 when SGS dean John Leyerle gave council notice of motion to sever all formal ties between OISE and the University effective June 30, 1980. Students entering OISE after that date would no longer have received U of T degrees. (See *Bulletin*, May 22.)

Affiliation was established 13 years ago so the two institutions could jointly pursue graduate studies in education. The agreement remains in force until terminated by either party or by mutual consent. For disaffiliation to take effect by June 30, 1980, Governing Council approval would have been required before June 30, 1979.

Protests against the timing and unilateral nature of the proposed disaffiliation were made when notice of Dean Leyerle's motion was given to the Academic Affairs Committee at its meeting on May 24.

In a letter to committee chairman Dennis Duffy, OISE academic council chairman Dorothy Smith protested "the apparent haste with which matters are being carried forward . . . at a time when many faculty are or will be absent during the critical period . . . and the resulting curtailment of opportunity for consultation and discussion."

At the meeting, Professor Charles Pascal of OISE's Higher Education group urged the committee members to regard the proposal for action without consultation as an undesirable precedent.

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PhD Orals

Since it is sometimes necessary to change the date or time of an oral examination, please confirm the information given in these listings with the PhD oral office, telephone 978-5258.

Monday, June 11

Aharon Valency, Faculty of Management Studies, "A Test of the Additive Proposition of Expectancy and Need for Achievement Theories." Thesis supervisor: Prof. M. Evans. Room 111, 63 St. George St., 10 a.m.

Thursday, June 14

David Charles Pike, Department of Chemistry, "The Mechanism of Thiamin Reactions." Thesis supervisor: Prof. R.H. Kluger. Room 307, 63 St. George St., 10 a.m.

James Barry Bledsoe, Department of Educational Theory, "The Autobiography of Inquiry: Reflexive Comparisons between Children's Culture and the Culture of Science." Thesis supervisor: Prof. R. Silvers. Room 309, 63 St. George St., 10 a.m.

Ralph William Sarkonak, Department of French, "Le Plaisir du Texte Simonien: Fiction/Ecriture." Thesis supervisor: Prof. B.T. Fitch. Room 111, 63 St. George St., 2.30 p.m.

Friday, June 15

Alida Hugenholtz, Department of Medical Biophysics, "Genetical Aspects of Abnormal Sperm Production in Mice." Thesis supervisor: Prof. W.R. Bruce. Room 307, 63 St. George St., 10 a.m.

Sherry Sullivan, Department of English, "The Indian in American Fiction 1820-1850." Thesis supervisor: Prof. B.S. Hayne. Room 309, 63 St. George St., 10 a.m.

Leon Tretjakewitsch, Department of History, "Michel D'Herbigny, S.J., 1880-1957 and the 'Separated Brethren': One Approach to the Problem of Christian Unity." Thesis supervisors: Profs. H. Dyck and J.C. Cairns. Room 111, 63 St. George St., 10 a.m.

Norbert Drewell, Department of Aerospace Science & Engineering, "Studies of Laser Selective Excitation of Atoms." Thesis supervisor: Prof. R.M. Measures. Room 307, 63 St. George St., 2 p.m.

Jacqueline Gibbons, Department of Sociology, "Artists, Dealers and Hustlers: The Art of Business or the Business of Art." Thesis supervisor: Prof. R. Badgley. Room 111, 63 St. George St., 2 p.m.

Monday, June 18

Christopher Morgan, Department of Geography, "Field and Laboratory Examination of Soil Erosion as a Function of Erosivity and Erodibility for Selected Hillslope Soils from Southern Ontario." Thesis supervisor: Prof. Rorke Bryan. Room 307, 63 St. George St., 2 p.m.

Tuesday, June 19

Miranda Gek Sim Chua, Department of Chemical Engineering, "Characterization of Autohydrolysis Aspen (*P. Tremuloides*) Extracted and Residual Lignins." Thesis supervisor: Prof. M. Wayman. Room 309, 63 St. George St., 10 a.m.

Wednesday, June 20

Jairo Hernandez Lora, Department of Chemical Engineering, "The Use of Aromatic Compounds as Preventives of Lignin Self-Condensation during Autohydrolysis." Thesis supervisor: Prof. M. Wayman. Room 309, 63 St. George St., 2 p.m.

Thursday, June 21

Patricia Gardner, Department of Educational Theory, "A Participant-Observation Study of Therapeutic Prison." Thesis supervisor: Prof. E. Sullivan. Room 111, 63 St. George St., 10 a.m.

Carol Florence Winter, Department of Educational Theory, "Conceptualizing the Practice of Educational Consultancy from the Perspective of Curriculum and Instruction." Thesis supervisor: Prof. E. Regan. Room 307, 63 St. George St., 10 a.m.

Wing-Cheong Tsui, Department of Chemistry, "Chemical Reactions of the Active Site of D-3-Hydroxybutyrate." Thesis supervisor: Prof. R.H. Kluger. Room 309, 63 St. George St., 10 a.m.

Marshall Shimon Wilensky, Department of Educational Theory, "Theory-Practice Incongruence in an Alternative Secondary School." Thesis supervisor: Prof. J. Quarter. Room 111, 63 St. George St., 2 p.m.

Friday, June 22

Uma Srivastava, Program of Sanskrit & Indian Studies, "An Edition of Arjunapandita's Commentary on the Kadambari (Uttarabhāga)." Thesis supervisor: Prof. T. Venkatacharya. Room 111, 63 St. George St., 10 a.m.

David Pentland, Department of Anthropology, "Algonquian Historical Phonology." Thesis supervisor: Prof. J.J. Chew. Room 111, 63 St. George St., 2 p.m.

Monday June 25

Randolph Neil Buie, Department of Industrial Engineering, "Continuous Programming." Thesis supervisor: Prof. J. Abrahm. Room 309, 63 St. George St., 10 a.m.

Ernest Jen-Hao Chang, Department of Computer Science, "Decentralized Algorithms in Distributed Systems." Thesis supervisor: Prof. K.C. Sevcik. Room 111, 63 St. George St., 2 p.m.

Martine Simard-Normandin, Department of Astronomy, "Rotation Measures and the Galactic Magnetic Field." Thesis supervisor: Prof. P.P. Krönberg. Room 307, 63 St. George St., 2.30 p.m.

Tuesday, June 26

Matthew Bjerknes, Department of Anatomy, "Stem Cell Tone of Mouse Small Intestinal Epithelium." Thesis supervisor: Prof. H. Cheng. Room 309, 63 St. George St., 10 a.m.

Wednesday, June 27

Michael Schwartz, Department of Educational Theory, "The Relationship between Conceptual Tempo and Psychopathology in Children." Thesis supervisor: Prof. R. Friedman. Room 309, 63 St. George St., 10 a.m.

David Casimer Winiewicz, Department of Philosophy, "Self-Knowledge and Self-Presence in Aquinas: An Investigation into the Meaning and Significance of Man's Presence in the World." Thesis supervisor: Prof. A.A. Maurer. Room 111, 63 St. George St., 10 a.m.

J. Tuzo Wilson laboratories

The research wing of the South Building at Erindale College was dedicated May 1 as the J. Tuzo Wilson Research Laboratories.

Wilson, 71, is director general of the Ontario Science Centre and was principal of Erindale from 1967 to 1974. A geophysicist noted for his theories on continental drift, he was awarded the Vetlesen gold medal by Columbia University in 1978. The medal, accompanied by a cash prize of \$50,000, is the equivalent in earth sciences of the Nobel prize.

He has made nine trips around the world, lectured at more than 200 universities, and written five books and more than 100 scientific papers.

The proposal to name the research wing after Wilson came from the Erindale College Alumni Association, which sponsored the plaque unveiling and reception, attended by more than 200 persons.

Research News

Merck Sharp & Dohme

fellowship in clinical pharmacology

These fellowships are awarded for terms of up to two years to provide training at recognized training centres in clinical pharmacology at universities in the US. An applicant must be a citizen and resident of a country other than the US, and must be a physician licensed to practice in the country of residence and eligible for certification by the Educational Commission for Foreign Medical Graduates. A fellow is expected to return to the country of residence and contribute to the advancement of clinical pharmacology through teaching and research as a full-time career. At the time of application, assurance is required that a suitable position is available upon completion of the fellowship.

Deadline for receipt of applications at the agency is *July 1*. For further information, call ORA at 978-2163.

Provincial Lottery

agriculture and food research

This program is sponsored by the Ontario Ministry of Agriculture & Food and was developed to initiate and support research and development projects in Ontario which are of high priority in the food supply, food safety, and nutrition and health areas.

Funds will be made available in the form of specific contracts or grants for approved research and development projects relating to the following general subject areas:

- (1) Integrated pest management systems for horticultural and field crops;
- (2) Quality and safety of Ontario food (animal products and plant products);
- (3) Feasibility of expanding the range and selection of Ontario-produced food products.

The magnitude of the project will be assessed as well as how quickly the significant findings can be produced and reported to the public. Funds will be awarded for projects that will assure results within three years. No project will be funded for more than three years and awards will be made on a one-time, non-recurring basis.

The closing date for first proposals at the agency is *June 15*. For further information, call ORA at 978-2163.

Health & Welfare Canada

The next deadline for receipt of applications for *new* projects and awards in all funding categories is *July 31*. Funding of approved new projects and awards will be effective on or after April 1, 1980. In subsequent years, all submissions received by the end of July will be reviewed in the fall of that year, with funding, if approved, starting on April 1 of the ensuing year.

During the next 12 months, *continuing* projects and personnel awards which become due for progress assessment will be reviewed either during the fall of 1979 review sessions, or, if scheduled for a later date, by special review panels in the early months of 1980. Applications for such reviews should, therefore, be made by *July 31* or by *January 31* as appropriate. For further information, call ORA at 978-2163.

SSHRC new programs of grants for international scholarly exchange

These new programs of the Social Sciences & Humanities Research Council are designed to encourage international co-operation between Canadian and foreign scholars and to help make the work of Canadian scholars better known abroad. Applicants must be Canadian citizens.

The programs cover two main areas: (1) International representation, which includes travel grants to Canadian

scholars to permit them to participate in international scholarly conferences in the humanities and social sciences, deadlines *July 1* and *November 1*; travel grants to Canadian scholars who are members of governing boards or hold other executive responsibilities in international scholarly organizations, deadlines *July 1* and *November 1*; and aid to the secretariats of international organizations during the time when they are located in Canada, deadline *January 15*;

(2) International co-operation, which includes grants to facilitate international collaborative research, deadlines *September 1* and *January 1*; and a program of exchanges between the SSHRC and the Academy of Sciences in Hungary, deadline *October 1*.

For further information, call ORA at 978-2163 or contact the Office of International Relations, SSHRC, 255 Albert St., Box 1610, Ottawa, K1P 6G4, telephone 613-995-9330.

SSHRC aid to learned journals

This program of the Social Sciences & Humanities Research Council provides sustaining grants to Canadian learned journals publishing research by Canadian scholars in the social sciences and humanities. The program is intended to support journals which meet a high degree of scholarly excellence and maintain it by a system of independent refereeing of submitted manuscripts. It is not intended to support all journals which might be published in Canada and which could be devoted to a particular area of study.

To be eligible for support, a journal must be published and edited in Canada. Journals may be published by societies or organized groups of scholars or specialists, or by institutions such as universities. For further information, call ORA at 978-2163 or contact the SSHRC, 255 Albert St., Box 1610, Ottawa, K1P 6G4, telephone 613-995-9330.

PSI Foundation

Earlier this year the Physicians' Services Incorporated Foundation announced a decision to consider applications for grants for research equipment even though the foundation may not be funding the research for which the equipment is required. This broadening of the foundation's policies "brought an immediate deluge of equipment grant applications" such that the foundation has now placed a moratorium on the provision of grants for research equipment. The foundation felt that to fund all of the equipment requests would seriously hamper its ability to continue funding the areas of its primary interest — clinical and applied basic science research and health education. The policy of funding equipment which is part of a research application supported by the foundation will not be altered.

Bulletin

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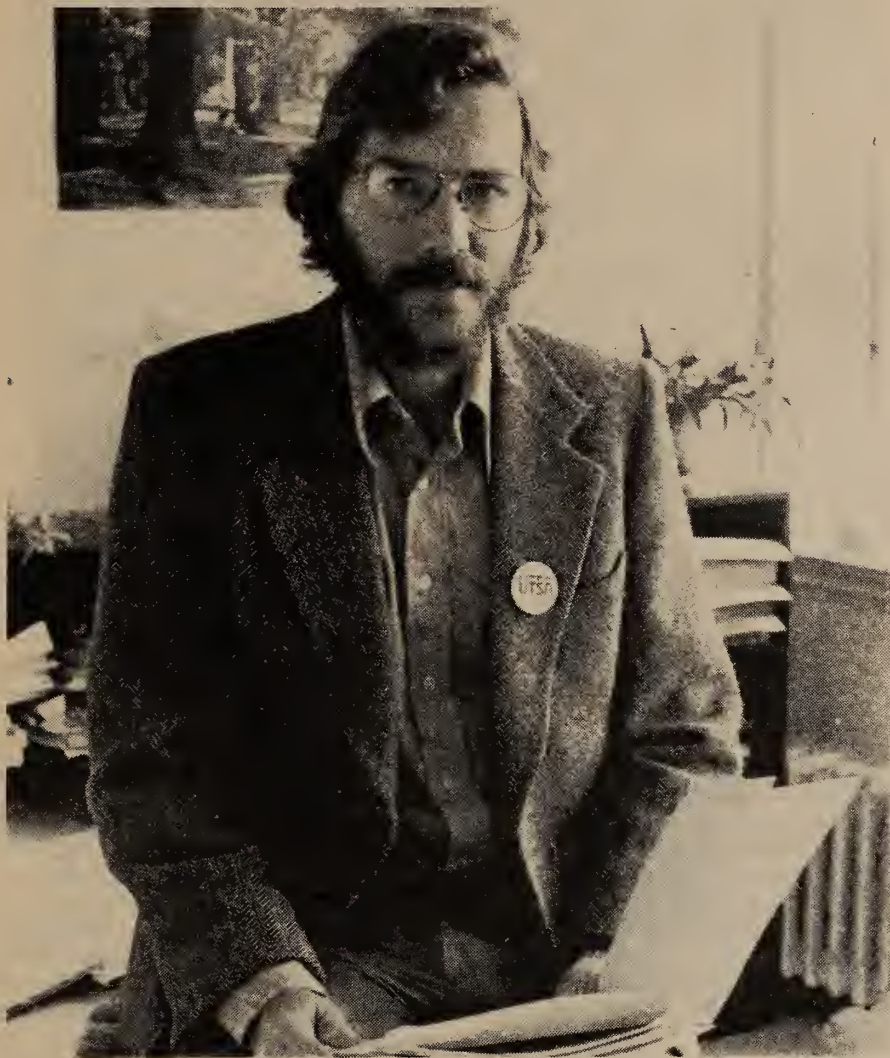
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Adding bite to UTSA

is a priority for new president David Askew



The U of T Staff Association's annual negotiations with the University administration have always been a farce, but UTSA will be more aggressive in future, says recently elected president David Askew.

"This year the administration just waited for the mediator's report on negotiations with the faculty association (UTFA), then gave us the same package. The needs of the two groups are completely different. The faculty has a much higher salary level than we have so they're more concerned with benefits. And having tenure, they're less concerned than we are about job security. But the administration refused to take into account what our members wanted."

The members themselves are divided on the issue of how to make UTSA a force to be reckoned with. Some favour certification as a union. Others want to draw up a memorandum of agreement with the administration. Still others are content to stand pat.

Though Askew ran (unsuccessfully) for office last year on the certification ticket, his views on UTSA's future are not inflexible. A committee is exploring the implications of the two main options and will present its findings for consideration by the general membership. The will of the majority must prevail, says Askew, adding that an executive that isn't responsive to the membership can't expect the administration to be responsive to the association as a whole.

To ascertain the concerns of both members and potential members, UTSA conducted two surveys last year: an oral one on termination of staff for fiscal reasons, and a written one on salaries and benefits. The latter saw 1,070 of an estimated 3,700 questionnaires returned by 404 members and 666 non-members.

Askew says those surveys have helped shape UTSA's priorities and platforms and there are plans for more: one on the performance appraisal process; the other on staff development and training. Meanwhile, a subcommittee is looking into promotional opportunities.

Askew's main goal as president is to see UTSA's membership increase dramatically this year "because that would

indicate that a lot of good work has been going on in the organization."

Starting with a 12-member steering committee in 1969, UTSA's membership grew to 700 in 1977, to 750 last year, then made a spurt to the present 1,225 out of about 3,700 non-unionized clerical, administrative, and technical staff eligible to join.

Attracting constituency representatives from Scarborough, Erindale, Downsview and Richmond Hill is difficult because they must make their way to meetings on the St. George campus, admits Askew. He would also like to attract more members in less senior jobs but recognizes that a receptionist's working time, for example, might not be flexible enough to permit active involvement in UTSA.

A chemical engineer-turned-career counsellor, Askew became active in UTSA after interviewing several U of T employees who had been laid off and were bitter because the University wasn't helping them relocate. He helped prepare a draft policy on cutbacks for fiscal reasons, marshalled a subcommittee into drawing up the questionnaire on career development, and served as chairman at meetings of the board of representatives.

"David has displayed competence, organizational skills, and a commitment to finding out what the membership wants and then acting on it," says Carol Belford, one of UTSA's charter members and last year's chairman of the personnel liaison committee.

A member of that committee and representative for Centre St. George constituency, Barry Griffith, describes Askew as knowledgeable and approachable. Griffith says he is confident UTSA's new president will bring the memorandum and certification factions together into the kind of cohesive unit the association must be if it is to be more than "just a glorified social club".

"It's time for UTSA to be more visible," says Askew. "We have to convince people they should contribute their ideas and skills to help improve working conditions both for themselves and for others."

Institute for advanced study could foster innovative, high quality conceptual research and generate funding

Professors Northrop Frye, H. Gordon Skilling, John Polanyi, and Louis Siminovitch have been suggested as the probable first fellows of the University's proposed Institute for Advanced Study (IAS), tentatively scheduled to start Jan. 1, 1980.

Formal discussions of such an institute began last fall at the instigation of John Leyerle, dean of the School of Graduate Studies. A draft proposal has now been approved in principle by the SGS council and will be considered by Governing Council in the fall.

The purpose of the IAS will be to foster high quality conceptual research at an advanced level in the humanities, social sciences, natural sciences, and life sciences. Co-operative ventures could emerge that would not otherwise be conceived and the IAS could serve as a powerful agency for generating funds to provide facilities and services for innovative research.

Part of the first year's academic budget

will probably be used to hire junior teaching staff so each of the fellows can be released from teaching at least one course. Negotiations with one of the colleges to provide physical accommodation might require some funds, as will the plan to encourage brief visits by distinguished research scholars. Initial funding will be sought from Update and various external granting agencies.

The proposal provides for the first four fellows to serve as a nominating committee, with four additional fellows being invited to join the IAS during the 1979-80 academic year. Fellows would be selected on the basis of both their current research and their promise of continuing distinguished basic research. They would hold appointments for renewable terms of seven years and would achieve honorary status at age 70. The first 12 fellows would probably be from U of T, after which the possibility of appointing fellows from outside might be considered.

Update raises \$25 million

Continued from Page 1

approached with new projects on an annual basis. To this end, new projects will be invited from the University community, assessed in terms of University priorities, and then presented to potential donors. The Department of Private Funding will continue to cultivate donors in order to promote an understanding of the University's needs and to match the interests of donors with specific University projects.

Update's base of support is a wide one. The \$25 million achievement is the result of contributions from corporations of sizes ranging from major national corporations to small private firms, from foundations and associations, from the students of Scarborough College and from the University's alumni, faculty and staff. The faculty and staff objective for the Update appeal is \$400,000. To date, \$303,000 has been raised. Alumni annual giving now exceeds \$1 million and is expected to increase in 1979 by 15 to 20 percent.

The activities of the Department of Private Funding reflect the broad base of the University's support. Contacts with major national corporations and foundations are cultivated by Private Funding's director, Lee MacLaren. She also provides staff assistance to C. Malim Harding, the chairman of the Presidents' Committee. The committee, which had 171 members in 1978, comprises individuals who annually donate \$1,000 or more to the University.

The Varsity Fund, which is the alumni annual giving program, and the University bequest program are the responsibility of assistant director Nelson Earl. Jon Dellandrea, Private Funding's other assistant director, works with a group of 2,000 corporations, provides assistance to the Varsity Fund, and maintains contact with student groups. Fund organizer Barbara French provides assistance in publicity and design and is the University's resident expert on Wintario grants. These have totalled approximately \$100,000 over the past three years and have been matched by Update funds.

Now that the original target of \$25 million has been reached, Update this year begins its second phase.

"The challenge now is to build on this success," says the President. "Given the response achieved by Update organization and leadership, there should be no difficulty in maintaining a funding level of \$5 million a year from private sources."

The staff of Private Funding: standing, Vicki Slein, office manager (left) and Barbara French, fund organizer; seated, Jon Dellandrea, assistant director (left), Lee MacLaren, director, and Nelson Earl, assistant director



Job Openings

Below is a partial list of job openings at the University. Interested applicants should read the Promotional Opportunity postings on their staff bulletin boards, or telephone the Personnel Office for further information. The number in brackets following the name of the department in the list indicates the personnel officer responsible. Please call: (1) Sylvia Holland, 978-6470; (2) Penny Tai-Pow, 978-5468; (3) Manfred Wewers, 978-4834; (4) Ann Sarsfield, 978-2112; (5) Barb Lipton, 978-4518; (6) Clive Pyne, 978-4419:

Clerk Typist II (\$7,940 — 9,340 — 10,740)
Linguistics (1)

Clerk Steno II (\$7,940 — 9,340 — 10,740)
University College (2)

Clerk III (\$8,730 — 10,280 — 11,830)
Preventive Medicine & Biostatistics, 3 positions (2), School of Continuing Studies (2), Woodsworth College (2)

Secretary I (\$8,730 — 10,280 — 11,830)
Mechanical Engineering (5), Faculty of Education (4), Nursing (5)

Secretary II (\$9,620 — 11,320 — 13,020)
Faculty Office, Arts & Science (1), Business Affairs (3), New College (2), Innis College (2), Mechanical Engineering (5), Athletics & Recreation (5)

Secretary III (\$10,590 — 12,450 — 14,310)
Faculty Office, Arts & Science (1), Anthropology (1), Comptroller's Office (3), Civil Engineering (5)

Police Constable (\$13,312)
Scarborough College (6), St. George (6)

Laboratory Technician II (\$11,770 — 13,850 — 15,930)
Biochemistry (6), Geology (1), Pathology (4), Botany (1), Surgery (4), Chemical Engineering (5)

Laboratory Technician III (\$13,000 — 15,300 — 17,600)
Zoology (1), Medicine (4), Mechanical Engineering (5), Dentistry (1)

EM Technician II (\$11,770 — 13,850 — 15,930)
Biochemistry (6)

Programmer I (\$11,170 — 13,150 — 15,130)
Preventive Medicine & Biostatistics (2)

Programmer II (\$13,740 — 16,170 — 18,600)
Zoology (1), Computing Services (3)

Programmer III (\$16,910 — 19,900 — 22,890)
Computing Services (3)

Programmer IV (\$20,820 — 24,500 — 28,180)
Business Information Systems (3)

TV Maintenance Technician I (\$11,370 — 13,370 — 15,370)
Media Centre (5)

Craftsman III (\$14,430 — 16,980 — 19,530)
Erindale (4)

Computer Terminal/Data Recorder (\$9,620 — 11,320 — 13,020)
U of T Press, Downsview (2)

Library Technician III (\$9,224)
Sigmund Samuel Library, union (6)

Engineering Technologist I (\$11,770 — 13,150 — 15,310)
Geology (1), Chemistry (1)

Administrative Assistant I (\$10,590 — 12,450 — 14,310)
Athletics & Recreation, 1-year temporary (5)

Administrative Assistant II (\$14,760 — 17,370 — 19,980)
Nutrition & Food Science (6)

Systems Auditor (\$16,910 — 19,900 — 22,890)
Internal Audit (3)

Professional Engineering Officer II (\$18,760 — 22,070 — 25,380)
Library Automation Systems (3)

Research Assistant (\$20,140 — 23,700 — 27,260)
President's Office (1)

Fees Manager (\$23,170 — 27,260 — 31,350)
Comptroller's Office (3)

Caretaker — Gull Lake Survey Camp (Contract — Negotiable)
Physical Plant (6)

The OISE-U of T connection *Continued from Page 1*

He said the issue was being rammed through at a time when most of OISE's estimated 2,000 students would have no idea discussions were taking place, let alone be able to participate in them. He also suggested input be invited from alumni of OISE.

Professor James Conacher said he would strongly support a motion to disaffiliate but was gravely concerned about the timing.

"If the other party were ready, I could see the advantage of doing it quickly, but we have to consider the bad publicity of OISE saying we're doing it unfairly."

Student member Bev Batten recalled that in the five-year plan for the School of Graduate Studies submitted to the Planning & Priorities Subcommittee last year by President James Ham, then SGS dean, there was no mention of disaffiliation with OISE. She asked if U of T library facilities would continue to be available on the same basis to OISE students after disaffiliation and what effect the loss of compulsory non-academic incidental fees would have on Hart House, the student health service, and the athletic facilities.

Professor R.H. Marshall said the reactions of friends he'd consulted at OISE ranged from consternation to indignation.

"When things are done in too much of a hurry, people are not fully informed so they're left to guess what's going on."

He said there was speculation that the University planned to grant its own higher education degrees in order to bring in some of the basic income units (BIUs) now going to OISE.

Alumna Joyce Forster said the University should try to reach an agreement with OISE before acting unilaterally and graduate student David Smith noted that disaffiliation could take effect in much less than a year if there were mutual consent.

Robert Painter, an associate dean of the SGS, said the school's administrators had "agonized over procedures" and had "no intention of steamrolling" the issue through. He added that he would prefer to see the question of disaffiliation debated by an Academic Affairs Committee that knew each other, rather than have the matter come before a new group in the fall and encounter "different group dynamics".

At the June 5 meeting of the SGS Council, Dean Leyerle presented a revised motion, which he said resulted from letters, deputations, and a discussion he had had with OISE faculty members five days after the Academic Affairs Committee meeting.

Besides providing for a six-month review of the relationship between OISE and the University, the motion stipulated that if revised terms for continued affiliation agreeable to both parties could not be reached by Dec. 31, council would recommend to the President and the provost that notice of termination of the current agreement be given to OISE by June 30, 1980.

Lee Walker, president of the Graduate Students' Union, attacked the motion for saying nothing about the size, composition, or mandate of the reviewing body, and for not mentioning to whom that body would report. Leyerle said the review committee would probably consist of a small group of senior academics, appointed by and reporting to President Ham.

Graduate student Brian Beavan said that council was being asked to present a blank cheque to an administration that had already made up its mind about the solution to a problem that had never been spelled out to council.

Clive Beck, co-ordinator of graduate studies at OISE, said that given the complexity of the OISE-U of T relationship, discussion by a review committee should be open-ended, not limited by a disaffiliation clause that would rule out such possible options as a five-year

phasing-out of the present agreement.

Walker said the only reason given for disaffiliation was that OISE is "big and mature now" but, she added, it's no bigger than last year, when James Ham reported that problems between the two institutions had been ironed out.

"I wouldn't minimize the mere fact of size," said Leyerle, noting that OISE has the second highest number of doctoral candidates of all the graduate programs in Ontario, and is in fifth place with regard to master's candidates. "The University receives a flat fee of \$100,000 for its administrative costs, which is an extraordinarily advantageous arrangement for OISE."

Associate Dean D.P. Kerr said the sheer size of OISE made it impossible for him to have anything more than a cordial but superficial relationship with faculty members there. In addition to OISE, Dean Kerr's SGS jurisdiction includes anthropology, criminology, culture & technology, geography, industrial relations, international studies, law, library science, management studies, policy analysis, political economy, Russian & East Asian studies, social work, sociology, urban & community studies, and urban & regional planning.

Dean Leyerle said he had been instructed by the President to review every aspect of SGS and remove any anomalies. He said OISE had taken initiatives towards offering programs in speech pathology and linguistics which could duplicate programs already offered at the University. He also raised "the question of academic standards", noting that the counselling part of OISE's applied psychology program had "received a negative appraisal" from the appraisals committee of the Ontario Council on Graduate Studies (OCGS).

Clive Beck countered that the OCGS Advisory Committee on Academic Planning (ACAP) had pronounced OISE's PhD program in counselling "outstanding" and since there is "some dispute over the negative appraisal", he had yet to receive notice of it in writing.

"We at OISE have been subject to all the rules and regulations of U of T," said Beck. "Certainly we have argued about some of them. I only wish other departments had the courage and willingness to dispute things about which they feel strongly. We want to be associated with the University. There isn't another faculty of education in the world that isn't associated with a university."

Psychology professor Carl Bereiter of OISE expressed concern that the motion provided for disaffiliation rather than maintaining the status quo "as a default choice" should agreement not be reached by the two institutions.

"OISE is an unusual institution subject to strong pressures — from the research and service branch of the Ministry of Education; from the teachers' associations, which are extraordinarily powerful and whose members constitute most of our students; and from the regulations of the University of Toronto. Our goal isn't to get rid of any of those pressures, but to synthesize them to produce an effective program.

"We welcome the support of SGS in upholding academic standards. Trying to maintain those standards without that support would require Draconian internal measures.

"Certainly the relationship between OISE and the University needs to be reconsidered in all its aspects, but this should be a time to hold off making any sort of prejudgement."

Dean Leyerle revised his motion, eliminating mention of disaffiliation and stating that the review committee would report back to SGS Council. The revised motion received unanimous approval.

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The game of musical buildings

SAC fears for its home in the Old Observatory as academic programs vie for space to expand

by Pamela Cornell

For 26 years, the eyecatching colours of the Old Observatory dome have signalled the hub of student activity on the St. George campus. As headquarters for the Students' Administrative Council (SAC), the Old Observatory has been the hatching ground of a theatrical group, a day care centre, a small publishing company, a host of political schemes, and an even larger host of friendships.

But SAC's executive is growing uneasy as covetous glances are being cast at their "home" by two graduate programs, one in drama, the other in museology. The tense situation is just one example of the campus-wide problem of spacelessness.

Obviously, if the University is to remain a vital institution, certain programs must be established or expanded. Yet in these times of fiscal restraint, major capital development is out of the question, which explains why more and more groups are becoming involved in a game of musical buildings.

One of these is the Graduate Centre for the Study of Drama. Its director, Professor Michael J. Sidnell, says the centre desperately needs "increased and consolidated space."

"Our philosophy has been to bring together the practical and theoretical aspects of drama, yet we separate them physically, with our offices in Massey College and our theatrical activities in Hart House. At Massey, there isn't adequate space for our mountain of files, and in Hart House, the cramped, underground space probably contributes to some degree of inefficiency and personal abrasiveness."

The centre is without a centre, he adds. There is no common room where the 75 MA and PhD students can gather informally, and space must be "begged" every year for an audio-visual seminar room. He says the main floor of the Old Observatory could meet both those requirements, in addition to providing much-needed office space, and the basement could be used for the construction and storage of costumes.

The other would-be SAC-ouster is the Institute for the History & Philosophy of Science & Technology. Director Bruce Sinclair pictures the Old Observatory as a science museum and base for



the University's master's program in museology.

"That building is of enormous historical importance. It was one of three or four observatories established in the early 19th century as part of a worldwide effort by the British Admiralty to study the effects of the moon on tides and the influence of sunspots on terrestrial magnetism. The original telescope, barometer, and magnetometer could be displayed, along with other scientific instruments in danger of being lost or broken through inadequate storage."

A conservation laboratory could provide for the repair and restoration of all

the University's valuable artifacts, suggests Sinclair, and the basement would be used for their storage.

"This University's history of science and technology is, more often than not, the country's history of science and technology. The issues and developments are of national importance, yet nowhere is that story told. A museum in the Old Observatory would be accessible to the

Originally a log structure built in 1840 in an open field, the Old Observatory was rebuilt in 1853. By 1908, the stone building was hemmed in so it was dismantled and moved to its present location

SAC won't move without a fight, says its president David Jones

general public and would form a cultural complex in conjunction with the Royal Ontario Museum's Canadiana collection and the proposed art galleries in University College and Hart House."

But SAC won't move without a fight, says President David Jones.

"This central location is crucial to our operation as the only official voice of about 26,000 students. We must be accessible to 700 council representatives from 26 widely scattered constituencies. And unless we're on the beaten path, other students won't drop in to talk over problems, read the newspapers, do photocopying, or just socialize over a free cup of coffee. By providing students with a place where they can meet each other and get involved, the SAC office helps them make the most of campus life."

The dome makes the building easy for freshmen to spot, particularly since the engineers slap on a fresh coat of paint every autumn. That practice causes consternation in the Physical Plant Department because of occasional damage to the roof. While the rivalry between SAC and the Engineering Society is well known, David Jones insists the annual painting spree would take place no matter who was in the building.

The dome is one of their regular targets, he says, "like the cannons behind us and the horse in Queen's Park. As for general wear and tear, it's kept to a minimum because our activities are quiet and businesslike. SAC recognizes the importance of the Old Observatory, both as a fine old building and as an historic site. We appreciate being here and do everything possible to avoid any damage."

Where would SAC go if it were to be bumped? Possibly to the infirmary at 42 St. George St., to form a "students' services corridor" along with the Sexual Education Centre, the legal aid offices, the Canadian Universities Travel Service, and the Association of Ontario Students' Councils.

"The infirmary is set up as a hospital,"

Continued on Page 6





Even if SAC doesn't want it, there are plenty of candidates for tenancy in the former infirmary building on St. George St.

says David Jones. "It has lots of tiny little bedrooms with sinks. We could never afford to renovate it to suit our needs. But even more important, the location is totally unsuitable. It's too far away from Victoria and St. Michael's Colleges, and all the heavy traffic flow is to the north, around Sidney Smith Hall."

Chances are SAC won't be forced to move though, because in matters of space allocation, "occupants have an immense advantage", says Sky Jones, University space analysis manager and secretary of the Committee on Accommodations & Facilities.

Even with SAC out of the running, the infirmary would not go unclaimed for long. At least four groups are clamouring for that space.

One is the new gerontology program, to be headed by Montreal psychiatrist Blossom T. Wigdor. Her office needs have been tentatively taken care of at 455 Spadina Ave. (above Tip Top Tailors) but those needs are likely to change as the program takes shape.

Another possible candidate for the infirmary is the Joint Program in Transportation, headed by Professor Richard Soberman, now housed at 150 St. George St. along with the Institute for Policy Analysis and the Centre for Urban & Community Studies.

Operated jointly with York University, the transportation program at U of T attracts \$350,000 to \$425,000 a year in grants and contracts for research into transportation policy issues, ranging from problems of derailment, to energy conservation, to systems appropriate for the Middle East. This summer the U of T program has paid out \$38,000 in awards to support the research of 12 students, but there is no room to accommodate them. One of the program's eight rooms already houses a full-time research assistant and four graduate students.

When Professor Soberman complained about his cramped quarters last fall, a move was arranged to the upper two floors of the Student Housing Service at 49 St. George St. That plan fell through, though, so the program is "sitting tight" until another scheme can be worked out.

"I still have most of my stuff in cardboard boxes," says Soberman. "Maybe I should build some bookcases and start unpacking. Then we'd be sure to move immediately."

A combined proposal for the infirmary has come from Rivi Frankle of the Career Counselling & Placement Centre, and Dr. G.E. Wodehouse of the University Health Service.

Frankle wants the space for the annual on-campus recruitment program. Between October and April, about 200

companies send representatives to interview students in their graduating year. They use a minimum of eight rooms a day and, during the peak period in the fall, 22 rooms is the daily average.

"Every year the University tries to find us extra space," says Frankle, "and every year we're in a different place, so we can never print up anything permanent. Usually we're scattered all over the place, which makes things difficult, and accommodation ranges from awful to really awful. One year we were in the old Metro Library with construction going on all around. The result was a mass walkout of prospective employers who said we provided the worst interviewing facilities in Canada."

Dr. Wodehouse's proposal for the infirmary is entirely compatible with Frankle's needs. He wants an office, an examination room, and a small lab, so the University can meet the anticipated requirements of the new provincial act respecting the occupational health and safety of workers. Specific regulations have not yet been announced, but they will probably provide for regular check-ups and the maintenance of comprehensive records on about 1,000 University employees such as kitchen staff, some lab technicians, and physical plant employees whose work might take them into labs where special safety procedures must be followed.

Who's going to win this particular round of musical buildings? Even Sky Jones doesn't know the answer to that one.

"There's no such thing as the perfect solution," he says, "and at this stage, all our potential solutions are speculative at best."

Stratford Festival seminars

The School of Continuing Studies and Scarborough College will be presenting a series of seminars in August based on several of this year's Stratford Festival productions.

The seminars will be held from Aug. 19 to 24 and from Aug. 26 to 31 at the Stratford campus of the Conestoga College of Applied Arts & Technology. As enrolment in each seminar will be limited to 40 students, those wishing to attend are advised to register as soon as possible. Fees are \$85.50 and include admission to the plays but not accommodation or meals.

For more information, contact the School of Continuing Studies at 978-2400.

New COU tuition fee statement

At its regular meeting in April, the Council of Ontario Universities (COU) approved a new statement on tuition fees policy, drawn up at the request of Minister of Education Bette Stephenson.

- COU proposed that:
- the principle of a formula fee be retained (the Basic Income Unit to include the formula fee)
 - formula fees may vary from program to program to a greater extent than they do now, but that the highest program formula fee should not be more than twice the lowest (conditional upon the abolition of the four-year limit for OSAP support)
 - formula fees be adjusted by the minister annually on the advice of the Ontario Council on University Affairs (OCUA) and COU
 - total formula fees for the university system represent no less than the current proportion of Basic Operating Income (BOI) and no more than 20 percent
 - formula fees be used for determining the grant portion of the OSAP program, and that the four-year limit be abolished
 - individual universities be free to set their own fees, and that this have no effect on government grants or the grant awards under the OSAP program
- In other business at the meeting, COU:
- decided not to seek further support

from the Ministry of Education for a program of institutional grants in support of teaching and learning projects

- approved a report from its Ontario Council on Graduate Studies recommending two collaborative graduate programs for funding — the collaborative MA/PhD program in international relations at U of T, and the joint collaborative masters program in welding engineering at the Universities of Toronto and Waterloo
- heard reports from its executive committee on aspects of the province's proposed rent review legislation affecting universities, and on a proposed visit of several hundred Chinese university staff to Canadian universities, including U of T.

Historic plaque for Innis

Parks Canada has commemorated Harold Adams Innis with a national historic plaque unveiled at Innis College May 23. The plaque unveiling ceremony was chaired by University Professor Maurice Careless, Department of History, who is the Ontario representative of the Historic Sites & Monuments Board of Canada.

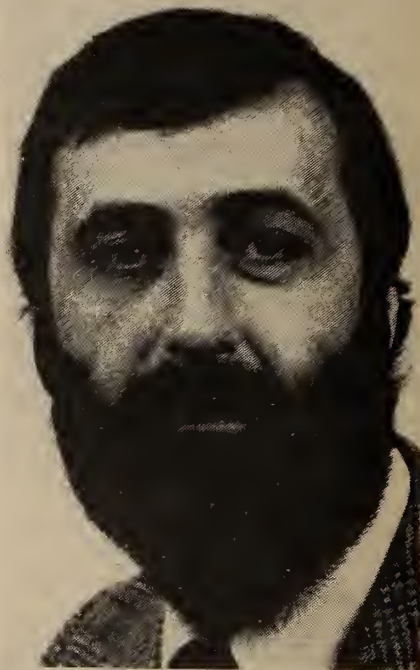
Howard Andrews appointed vice-principal (academic) at Erindale

Howard Andrews, professor of geography, has been appointed vice-principal (academic) of Erindale College, beginning July 1 for a three-year term. He succeeds Professor Desmond Morton.

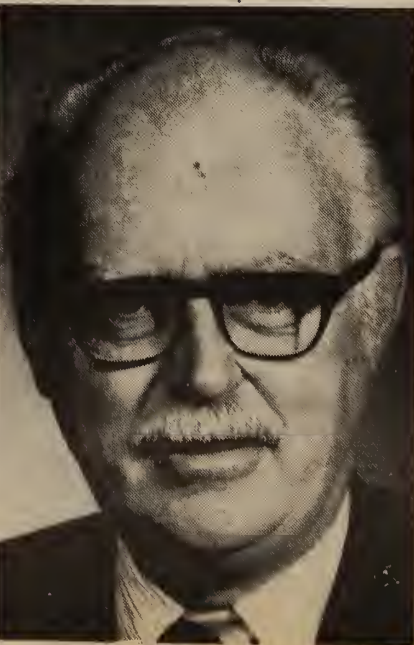
Professor Andrews, 36, will continue to serve as associate dean for social sciences, a position he has held since 1975.

Prof. Andrews received BA and MSc degrees from the London School of Economics, specialising in geography and economics, and in 1970 was awarded the DPhil from the School of Social Sciences, University of Sussex, for his work in geography and sociology.

His published articles have dealt with such topics as the urban knowledge of school-age children, the participation of married women in the labour force, and the advantages of co-operative housing. In 1978, his *User's Guide to City Hall* was published by the Centre for Urban & Community Studies.



John Runnalls named energy studies professor



John Runnalls, a senior adviser to the federal Minister of Energy, Mines & Resources, will be taking up a new appointment as professor of energy studies in the Faculty of Applied Science & Engineering, effective July 1.

Professor Runnalls will be cross-appointed to the industrial, chemical, mechanical and metallurgy departments.

After graduating from U of T in 1951, Runnalls joined Atomic Energy of Canada Ltd., where he worked in research and development activities, until 1971 when he joined the federal government.

He has also been serving as a director on the board of the Canadian Energy Research Institute in Calgary, and as executive vice-president of Uranium Canada, Ltd.



Will Rueter's Aliquando Press

When you print books in your basement, you never have to justify your artistic decisions to an editorial board, an art director, or the Canada Council

by Pamela Cornell

Just west of the St. George campus lives a cat named Alice who's something of a celebrity in bookish circles. Her master runs a private press, slowly and painstakingly producing small books collectors scramble to buy. And one of those books is dedicated to Alice. Entitled *Pussyquette*, it advises readers that:

A pretty face and fur of fluff
Is fine — but never quite enough.

Better the mange and fur all knotty
Than snowy pelt and manners snotty.

Of course we've nothing writ in malice
And *none* of this applies to Alice.
Her beauty and her charming ways
Could occupy our thoughts for days.

While that eulogy was being hand-set in metal type, then lovingly impressed into mould-made paper, Alice scrutinized the proceedings from atop her master's shoulder.

"She's my printer's devil," says Will Rueter, a designer at U of T Press, who

escapes the frustrations of commercial publishing by retreating to the tiny "pressroom" in a corner of his basement. (His private press is one of 11 currently operating in Canada).

Alice forces Will to be tidy because, if he isn't careful to put the little pieces of type back into their drawer, she bats them onto the floor and under one of the wooden cabinets. Then he has to scramble, shift, and poke, for though the loss of one letter might seem negligible, metal type is rapidly becoming obsolete, thanks to photocomposition and offset printing.

Some private press proprietors use their presses to print jam labels and Christmas cards, often strikingly designed and expertly crafted but ephemeral nonetheless. Will Rueter's passion is and always has been books (technically, anything more than eight pages bound in a cover). He has produced about 40 since founding The Aliquando Press in December 1962.

Then a student at the Ontario College

of Art, he wanted to learn first-hand the fundamentals of typographic design, typesetting, printing and binding. His first book was printed with borrowed equipment, but soon he had acquired a tabletop press, a set of 12-point Bembo type, and a few typographic ornaments, all of which he installed in his aunt's basement. Being forced to explore all the creative possibilities of one typeface and size taught him economy both in design and dollars.

To him such restrictions are mere challenges. They can never mar the delight of what otherwise amounts to total freedom of expression. Will Rueter makes artistic decisions without ever having to justify them to an editorial board, an art director, or the Canada Council. Personal significance is his cardinal criterion in selecting text, illustration, typeface, paper, ornamentation, and binding.

Pussyquette, for example, was written and illustrated for his good friend, Alice,

by another good friend, Alan Suddon. Then there's his current work, a book prompted by his love of music. Entitled *Vivaldi*, it sets out English translations of the four Italian sonnets that inspired the composer's famous concerti *The Four Seasons*. Professor Julius A. Molinaro of the Italian Department translated the sonnets, and the volume was dedicated to another Italian scholar, the late Beatrice Corrigan, for whom Rueter designed several publications at U of T Press.

Vivaldi is divided into four sections, each with ornamentation of a style and colour appropriate to the respective season — green for spring, gold for summer, rust for autumn, blue and silver for winter. Mossy green paper lines the inside of the board cover, with the same shade picked up in the fine hand-marbled French paper on the outside.

"Detail makes the difference," says Rueter. "The book format is extremely

Continued on Page 8



PUSSEYQUETTE

A Book of Manners for Well-Behaved Cats
Written and Illustrated by Alan Suddon

TORONTO • THE ALIQUANDO PRESS

WHEN WE WRITE OUT

a quotation from the Bible and are moved by the depth and strength of the forceful speech in expression of the thought, we will move our pen thoughtfully in order to give more room to the vertical strokes which soar upwards, to avoid wanton forms and to attempt to approximate the inner greatness of the writing. And to a cheery, gay text, perhaps a little poem, with lusty movements of the pen, we will bring flourish and smashes, as our feelings inspire us.



Leaf from *Buchstabenfeude*, a portfolio of quotations by Rudolf Koch (left)

Paper and type in place, Rueter pulls down the lever that activates the press

heft of German mould-made paper.

"I like using materials with a rich tactile quality," he says, "but prices have doubled in the past few years and a lot of good papers and letterforms are being discontinued. Before long, I hope to start using my own handmade paper."

Until about 10 years ago, he used to give most of his books away. Now some must be sold to cover basic costs. He usually produces no more than 100 copies of each and he always has trouble deciding what to charge.

"I'm a printer, not a publisher," he says. "I do what I do for enjoyment, not for profit, but I have to sell some copies to stay out of debt."

One potential source of income he refuses to consider is accepting commissions to print other people's books. After all, that would be work and his operation is called The Aliquando Press, from the Latin word meaning leisure or occasional time. Coincidentally, the word "aliquando" used to appear in a standard text set out on specimen sheets issued by printers of past centuries.

Much as Will Rueter is dedicated to his avocation, it causes him the occasional twinge of guilt.

"It's an elitist hobby and that really scares me. Not many people see my books because I only print a few. And that puts the price up, too, because private press books are often considered collectors' items. Some collectors don't even care what a book is about as long as it has investment value.

"I'd probably feel happier if I could make a greater social contribution — perhaps by putting together a glorious

edition and donating the profits to a worthwhile cause, though I've no idea at the moment what that might be."

Meanwhile, he's sharing the enthusiasm for printing with his five-year-old son, Lucas, who has his own small press set up next to his father's. (17-month-old Simon has yet to show an interest.) Marilyn Rueter, a librarian with a classics degree and experience in bookbinding to her credit, doesn't participate in her husband's pastime but does take an interest. Her master's thesis in library science incorporated a checklist of Ontario's private presses and first on the list was Aliquando. But that was for alphabetical, not family, reasons.



Hand-marbled paper is pasted to a cardboard cover

Linen thread is used to secure narrow linen tapes to a 16-page "signature". The tapes will later be glued to a cardboard cover then concealed with decorative paper



Rich man, poor woman

Erindale sociology students quiz rich and poor to study wealth, poverty and inequality in Canada

It's almost axiomatic — everybody in our society has a wealthy acquaintance or knows someone else who does, but nobody knows anyone who is poor.

That's one of the first things students learn when they undertake the challenging fall term project for the third year course in Social Inequality given by Erindale College sociology professor Howard Boughey.

The assignment — to conduct, tape-record, and transcribe an hour-long interview with each of three very rich and three very poor people, in order to elicit answers to these questions: "How did you get rich (or poor)?" "What is it like to be rich (or poor)?" and "What do you think of poor (rich) people?"

For the 12 students in the course, most of whom are residents of Mississauga, the practical result of the axiom is that, though it is a relatively simple matter to locate wealthy subjects for interviews through discussions with friends, this "referential method" is of little use when tracking down poor subjects, who are best identified with the help of social agencies.

"The middle class doesn't like to admit association with the poor," explains Boughey, "and in any case, the very poor are rarely considered as such by themselves or by others. On the other hand, everybody is happy to say he is no more than two steps removed from someone who is rich."

For the purposes of the course, it is necessary to have \$200,000 or more earned income to be defined as "very rich". The "very poor" are those who are eligible for welfare assistance. Almost all the rich respondents turn out to be men. Almost all the poor respondents are "welfare mothers".

Students learn through analysing their own first efforts and those of others how best to interview members of each income group.

"The rich are flattered and find it rewarding to talk in a self-congratulatory way about their successes," says Boughey, "while the poor are self-condemnatory."

"On the other hand, students find that once you gain their confidence, poor people will tell you more than you want to know about their private circumstances. Rich people like to control the interview from the outset and steer it in the direction that suits their own purposes."

The respondents are always reassured about their anonymity.

Once the 72 interviews are all recorded and transcribed, the 12 seminar members are encouraged to develop 12 distinct ways to write a term paper, theoretically based, that examines "a significant aspect of what those 72 people told us about poverty, wealth, and inequality in Canada", according to Boughey.

This year, says Boughey, one student has decided to do research on the work ethic.

"The rich are always talking about how hard they work, and they regard the poor as 'those people who didn't work hard enough', while the poor never talk about working hard, though some of them are mothers of five kids who have to scramble from dawn to dusk just to survive."

Another student is preparing a paper on the isolation of the poor and the social integration of the rich.

"She has discovered that the poor don't seem to relate to anybody but their TV sets, while the rich have many circles of friends and associates and colleagues."

"As soon as she starts to firm that up," says Boughey, "I'm going to send her off to the social network literature."

By the end of the course, 12 young middle-class residents of Mississauga are likely to know a great deal more about social inequality in their community and in the rest of Canada than when they began, and much of their knowledge will be based on first-hand experience.

"I like to send students out into the real world to do real research," says Boughey. "It's a good way to learn."

New drug aids asthma sufferers

SCH-1000 may be godsend for some asthmatics

A new drug being tested by Dr. Anthony Rebeck, a professor in the Department of Medicine, may soon be of great benefit to people who suffer from emotional stress asthma.

Called SCH-1000, the drug is a derivative of atropine, a drug which is used widely in medicine, but not generally prescribed for the treatment of asthma because of its side effects — agitation and tremor.

SCH-1000 has no atropine side effects, and results of the tests conducted at the Toronto General Hospital by Dr. Rebeck and Herbert Marcus, a second year medical student and MSc in pharmacology, indicate it is particularly effective for the type of asthma caused largely by psychological factors.

Asthma is a respiratory disease characterized by wheezing and breathing difficulties. Besides emotional stress asthma, there are other kinds: allergic, exercise related, sleep-related, and drug-induced.

Asthma attacks the bronchi, which are usually controlled by two parts of the nervous system: sympathetic and parasympathetic.

During an attack, that control is disrupted, and the bronchi narrow. Normally the sympathetic nervous system secretes chemicals, related to adrenalin, which dilate the bronchi, so

the treatment of asthma essentially involves giving drugs that imitate adrenalin, thereby stimulating the sympathetic nervous system. However, the only standard drug that interferes with the parasympathetic nervous system is atropine, with its unwelcome side effects. And that is why SCH-1000 could have such great potential — not only does it not have atropine side effects, but it also blocks the parasympathetic nervous system.

In the short-term clinical tests conducted by Rebeck and Marcus, patients were given combinations of SCH-1000, a regular anti-asthmatic drug, and/or a placebo. They found that SCH-1000 was a useful broncho-dilator for all types of asthma patients.

However, the drug was most successful with emotional stress asthma, which led Rebeck and Marcus to reason that if psychological factors play a role in asthma, they must operate through the parasympathetic nervous system. And, since the main branch of the parasympathetic nervous system is the vagus nerve, they reasoned that SCH-1000 must interfere with this pathway.

Rebeck and Marcus are about to begin long-term clinical trials to test SCH-1000; other clinical trials will be conducted in Montreal and Winnipeg.

Professors awarded Royal Society prizes

Two U of T professors were among nine Canadians awarded prizes by the Royal Society of Canada for distinguished achievement in their fields of work as well as for their contribution to the advancement of culture and science in Canada. They are: Kathleen Coburn, professor emerita of English at Victoria College, who was awarded the Chauveau Medal for her work on Samuel Taylor Coleridge, and W.J. Eccles, professor of history, awarded the Tyrrell Medal for his work in Canadian history.

Eleven U of T professors were among 59 humanists and scientists elected to fellowship in the society for excellence in their fields. They were inducted into the society at its annual meeting in Saskatoon May 26.

University affairs one of five divisions in new Ministry of Education

The former Ontario Ministries of Education and Colleges & Universities have been amalgamated to form a single Ministry of Education. The new ministry has under its jurisdiction 15 universities, Ryerson Polytechnical Institute, 22 colleges of applied arts and technology, 186 school boards operating almost 5,000 elementary and secondary schools, the Ontario Institute for Studies in Education, and the Ontario College of Art.

The ministry is divided into five divisions: policy analysis and planning, university affairs, college affairs and manpower planning, education programs, and administration.

The Royal Society has been recognizing academic distinction since its founding in 1882, and membership now totals 954.

Those honoured from U of T this year are: Dr. Robert Salter, Surgery; Professors R.L. Armstrong, Physics; Keith Ranger, Mathematics; Robert Jervis, Chemical Engineering & Applied Chemistry; David Mettrick, Zoology; William Blissett, University College, English; David Gauthier, Philosophy; Gerald Helleiner, Economics; W.J. Keith, University College, English; Tom McFeat, Anthropology; and Endel Tulving, Psychology.

The university affairs division is basically the same as in the former Ministry of Colleges & Universities, states the official announcement of the amalgamation, with one change. Because all teacher training is now with the faculties of education, the teacher education branch of the former Ministry of Education is now part of the university affairs division.

The role of the policy analysis and planning division will be to design and implement an "overall strategic planning process" for the ministry. The division is divided into three branches: research and evaluation, policy liaison, and grants policy.

Mechanical engineering tests metals

Canada has held the secretariat of ISO/Technical Committees 164, Mechanical Testing of Metals since its inception in September 1975. This secretariat is administered by the International Standardization Branch of the Standards Council in Mississauga. Recently, U of T's Department of Mechanical Engineering has undertaken to provide on behalf of the Standards Council of Canada the secretariat for SC5 fatigue testing of ISO/TC 164, with David W. Hoepfner, Cockburn professor of engineering design, as secretary. The department and the

University's Cockburn Centre of Engineering Design are developing major research and engineering education efforts related to fatigue design and testing.

Professor Hoepfner is a specialist in fatigue testing and design, having had extensive experience in this field at the Universities of Missouri and Wisconsin, Lockheed Aircraft Burbank in California, and at the Battelle Memorial Institute in Columbus, Ohio. Efforts on developing additional fatigue testing standards are now underway at U of T.

Water pollution research conference

The 10th conference of the International Association on Water Pollution Research will be held in Toronto June 23-27, 1980. Previous conferences have been held in London, Tokyo, Munich, Prague, San Francisco, Jerusalem, Paris, Sydney, and Stockholm.

Papers are invited on a wide range of topics including ecology of natural waters, limnology, micro-pollutants fish toxicology, studies of lakes and rivers, marine and estuarine pollution, underground water studies, waste disposal in cold climates, nutrient removal, run-off water from agricultural land and towns, municipal and industrial wastewater problems and the treatment

of resultant sludges, the identification and effect of persistent chemicals and odour control.

Professor P.H. Jones, Institute for Environmental Studies, will preside at the conference. The papers presented will be published in the association's journal *Progress in Water Technology*. Those not selected for the conference could appear in the journal *Water Research*.

Anyone wishing to submit a paper or wanting more information about the conference should telephone 978-3486. Deadline for submission of papers is September 1.

In Memoriam

Dr. William Boyd, professor emeritus of pathology, March 10.

Dr. Boyd graduated in medicine at Edinburgh in 1908. In 1915 he accepted the chair in pathology at the new Manitoba Medical College where he served until 1937, at which time he accepted the chair at U of T. In 1951,

after his official retirement from U of T, he became the first professor of pathology at the University of British Columbia. He eventually returned to U of T as a lecturer of the history of medicine.

A major influence in the teaching of pathology, Dr. Boyd became known world-wide for his standard texts.

We've got a date...



We've got an important date. And it only comes round once a year. So be sure to mark it on your calendar and come to join your friends and neighbours at the Credit Union Annual Meeting.

As an owner you will want to know how well we have done during the past twelve months, and vote on the dividend to be declared. You will want to elect the Directors and Committees to represent your interests for the coming

year. This is your opportunity to "mind your own business."

There will be other matters that you will want to hear about and to vote on. And apart from the business part of the meeting this is a great opportunity to get together with your fellow members.

Let your opinion count by being an active participant at the meeting. The Credit Union will be the better for your interest. And so will you.

Welcome...member!

Wednesday, June 20, 1979

5:30 p.m. sharp!
(Meeting will start on time)

Ryerson Polytechnical Institute
Room L72, Library Resource Building, 350 Victoria Street

Social at The Commons, 380 Victoria Street, will follow meeting

Classified

A classified ad costs \$5 for up to 35 words and \$.25 for each additional word. Your name counts as one word, as does your phone number, but the components of your address will each be counted as a word.

A cheque or money order payable to *University of Toronto* must accompany your ad.

Ads must be submitted in writing, 10 days before *Bulletin* publication date, to Marion de Courcy-Ireland, Information Services, 45 Willcocks St. Ads will not be accepted over the phone.

Furnished house for rent, Moore Park, one year lease from August 1, 1979. \$750/month plus utilities. 4 bedrooms, 2 bath, broadloomed main floor, open fireplace, all appliances. Phone Bridget Hough, 978-6302 (day), 488-7059 (evening)

Wanted to rent: Furnished country cottage in England, southwest preferred. August 1, 1979 — July 31, 1980 or part thereof. Minimum 3 bedrooms and garden. Bridget Hough, 978-6302 (day), 488-7059 (evening).

Oxford rental: September 1979 to June 1980. Three bedroom house in small Cotswold village. 20 minutes from Oxford. Fully furnished; all appliances; central heating; large open fireplace. Garden and lawn terraced to stream; duck pond. Telephone Peter Heyworth, 961-4288 or 978-3183.

September 1st: House on quiet tree-lined street, 10-min. drive to campus. One block from public transportation. Completely renovated. 5 bedrooms, 2 bathrooms, separate dining room, living room with oak fireplace, large eat-in kitchen with sun deck, garden with southern exposure. New broadloom. Parking. \$700 per month. Tel. 595-1632. References please.

Florida vacation house for rent. Furnished, air-conditioned, two bedroom house for rent until November. \$300 a month plus electricity. One month minimum. Near Dunedin, 25 miles north of Tampa. Short walk to Gulf Beach. Quiet area. Contact Bill at 924-3007 or 284-3337.

1975 House trailer — Prowler — 16½ft. Sleeps 6. A1 condition. Bathroom, fridge, awnings & extra access. Will transport to any campsite in southern Ontario. Telephone 297-4022 evenings, 292-8205 days and weekends.

Oriental scatter mats, carpets and rugs of any condition or age, but preferably of geometric design wanted by collector. V. MacMillan, 694-6125, evenings and weekends.

Independent management consultant with established practice and background will implement or improve planning and operations with practising professionals and small corporations (principals only). 961-0610.

24" electric stove for sale. \$50. Call Barbara, 534-9613.

Wanted to rent or buy a full-size electric typewriter in good condition. Telephone Norma Vale, Information Services, 978-2988.

Gendron baby carriage for sale. Good condition. \$25. Call Barbara, 534-9613.

Butterfly researchers win award

Professors Fred and Nora Urquhart, Insect Migration Studies, Scarborough College, are the 1979 recipients of the National Geographic Society's Franklin L. Burr award.

The Urquharts were recognized for their outstanding contributions to science through four decades of research into the behaviour, population, and migration patterns of Monarch butterflies.

Books

In celebration of Wycliffe

The Enduring Word: A Centennial History of Wycliffe College.

Edited by Arnold Edinborough
Published for Wycliffe College
by the University of Toronto Press

Founded in defiance of episcopal authority in 1877, nurtured by lay support in the face of much clerical hostility, and embroiled in theological controversy throughout much of its career, Wycliffe College has flourished as a citadel of evangelical Anglicanism for more than a century. The authors — Jacob Jocz, Thomas R. Millman, Alan Hayes, Robert Finch, and Roland Harrison, besides the editor — are generally in a celebrating mood as they describe the tenures of a series of distinguished principals and note the contribution of faculty members and graduates to scholarship, university and church life, and perhaps above all to missionary outreach. Their satisfaction

is one that all will share, although for balance one is glad to have Alan Hayes' more detached appraisal.

The title (like the motto, *Verbum Domini manet*, from which it is derived) suggests a college dedicated to timeless truth. Such Wycliffe has set out to be, believing that the essentials of the Christian message need no revision. To read of a succession of innovations from formal dances through involvement in social witness to co-education and co-operation in the Toronto School of Theology with colleges ranging in tradition even beyond Anglo- to Roman Catholicism is to be made aware that no more than any other institution is Wycliffe immune to the effects of time. Its basic orientation, one gathers, is unlikely to change quickly.

John Webster Grant
Victoria College



A theory of narrative

Interpretation of Narrative

Edited by Mario J. Valdés
and Owen J. Miller
University of Toronto Press

The narratives considered in this symposium are not historical or journalistic — they are works of imagination, mainly the great novels of Western literature. Narratives are not always what they seem. Even simple stories can reverberate unexpectedly in the imagination of the reader, and complex ones call, sometimes, for very complex interpretations.

The character Adolphe is the narrator of Benjamin Constant's novel *Adolphe*. At one point in the course of the novel, Adolphe says that the years have given him an aversion to the use of maxims, aphorisms and "dogmatic formulas". But, as Owen Miller points out in his essay in the present book, this same Adolphe repeatedly uses maxims and aphorisms in moving his own tale forward. It seems that he is displaying an ignorance of his own way of talking. Are we meant to see this as a clue to some distorting quality in his whole narrative?

Problems of interpretation such as this are approached here from two main directions. The "formalist" approach, exemplified by the French structuralists, looks into the language of the text, deriving interpretations from such things as the interaction between the flow of the language in sentences and the flow of the action in the tale. The "hermeneutic" approach focuses more

on the reaction of the reader. Cyrus Hamlin's excellent essay, "Strategies of Reversal" shows that the reversal of fortune of a hero like Oedipus is echoed, not only by linguistic shifts, but also by a reversal, a conversion, in the mind of the audience. While almost all contributors endorse the goal proposed by Mario Valdés in the preface to this book — to unite hermeneutical and formalist criticism — the hermeneutical approach gets a better press in the book than the formalist. Contributions such as Miller's and Brian Fitch's, for example, are sympathetic in tone to structuralism, but they do point out serious shortcomings in the work of structuralists such as Barthes and Todorov.

This book originated as a symposium in the University's graduate program in comparative literature. Its great merit, and its greatest point of interest for the non-specialist, is the very strong case it makes for the theory, or science, of literature. It does point a way beyond the merely antiquarian kind of scholarship in literature, and also beyond the kind of reading that many of us tend to: aimless and unreflecting, the mere consumption of literary products. What the book shows convincingly is how much can be learned from interpretations that are informed by a literary theory.

Graeme Nicholson
Department of Philosophy

The course of Canadian TV



The Public Eye. Television and the Politics of Canadian Broadcasting 1952-1968.

Frank W. Peers
University of Toronto Press

Few subjects have proved so absorbing to the higher echelons of Canadian society as the proper character of broadcasting. Few institutions have received the close, almost constant scrutiny that the Canadian Broadcasting Corporation has suffered over the years. Ever since the marvelously short Aird Report (a mere nine pages!) of 1929, a host of editorials, articles, briefs, studies, committees and commissions have pondered the fate of radio and television, worrying about such apparently unrelated issues as free enterprise, public service, Canadian culture, the American peril, national unity, regional expression, consumer demand, public taste, even management techniques. One sometimes wonders why, given the self-evident popularity, at least in English Canada, of American entertainment and the American style during this century.

Professor Peers does supply some answers. *The Public Eye* continues a story he began 10 years ago with the publication of *The Politics of Canadian Broadcasting 1920-1951*. Peers now covers an eventful decade and a half which saw the rise of television and the partial eclipse of the CBC. His study is not about the content or the effects of television, whether upon the individual or Canada. Rather he focuses, as before, upon the aspect of control: decision-making in the lofty reaches of government, the CBC, and the private broadcasting industry. What he discovers is a persistent belief, especially in CBC boardrooms, that television was a central instrument of Canadian survival and an equally powerful presumption, especially popular with industry spokesmen, that television was rightfully the frontier of free enterprise and consumer satisfaction the goal of good broadcasting. Caught in between the two camps were a variety of voluntary organizations, intellectuals and highbrows, and politicians, not always able to understand the merits of conflicting viewpoints or the consequences of the decisions taken. Still Peers proves that the politicians (not the bureaucrats or the CBC or the industry) made the crucial decisions that determined the course of broadcasting.

Throughout, Peers strives for a fair coverage of events and people, though his sympathy for the CBC does become obvious. He rightly praises A.D. Dunton and Alphonse Ouimet for supplying Canadians with an extensive, varied television service during the 1950s. He is critical of the Diefenbaker government,

Hosts of This Hour Has Seven Days, Laurier Lapierre and Patrick Watson: a "fundamentally stupid error" of suppression

whose broadcasting act of 1958 may have satisfied the industry but struck a blow against the CBC by limiting its financial independence and its commanding stature. He treats a bit too gently CBC president Ouimet who during the 1960s proved unable to meet outside challenges or keep his own house in order. (It was, after all, Ouimet who reigned when management made its fundamentally stupid error of suppressing the exuberant "This Hour Has Seven Days" in 1966, a decision which hobbled the most successfully Canadian offering, public affairs broadcasting, for almost a decade.) Finally Peers shows how the Pearson government painfully crafted a new act, passed in 1968, that solved past troubles but failed to map out a new strategy to salvage the waning significance of the CBC.

The Public Eye, in short, is a fine piece of work. Well researched, comprehensive, and judicious, it is bound to be, like its predecessor, a classic in the field. Personally I think the sad fate of the CBC, now more and more an expensive anachronism, worked to the advantage of the viewing public. Professor Peers would not agree. No matter. Dispute is normal whenever Canadian broadcasting is at issue. And Professor Peers has written a book that is of interest to all manner of readers, whatever their biases or disciplines.

Paul Rutherford
Department of History

Pathology student wins award

A graduate student in the Department of Pathology has won first prize and an honorable mention at the 1979 National Student Research Forum held recently in Galveston, Texas.

Thomas S. Ying was the only Canadian to win at the event, sponsored by the medical branch of the University of Texas. His presentation, entitled *Is Cell Proliferation an Obligatory Step in Induction of Preneoplastic Lesions?* garnered him the first-place Gip A. Hudson Excellence of Research Award and an honorable mention in the Mead Johnson Excellence of Research Awards.

One hundred and forty-three contestants, including eight from Canada, took part in the competition.

Ying's supervisors at U of T are pathology professors Dittikava Sarma and Emmanuel Farber.

Events

Lecture

Thursday, June 14
Evolution of Ideas on the Life-Span of the Red Blood Cell.
Sir John Dacie, Emeritus Professor, Royal Postgraduate Medical School, London, Eng. Main lecture theatre, Toronto General Hospital. 5.30 p.m. (Medicine)

Colloquium

Thursday, June 21
Studies of Enzyme Reaction Mechanisms by Means of Heavy-Atom Isotope Effects.
Prof. M.H. O'Leary, University of Wisconsin. 428 Lash Miller Chemical Laboratories. 3.30 p.m.

Seminars

Wednesday, June 13
Dynamic Binary Search.
Prof. Kurt Mehlhorn, University of Saarlands, W. Germany; visiting Cornell University. 103 McLennan Physical Laboratories. 4 p.m. (Computer Science)

Thursday, June 14
Database Design and View Handling Problems.
Prof. Yahiko Kambayashi, Kyoto University. 103 McLennan Physical Laboratories. 4 p.m. (Computer Science)

Miscellany

Monday, June 11
Convocation.
School of Graduate Studies, except education and management studies. Honorary graduand, H.S.M. Coxeter, Professor Emeritus, will give Convocation address. Convocation Hall. 2.30 p.m.

Canada and the Celtic Consciousness
Broadcast on CJRT-FM (91.1) Open College of papers presented at symposium held at U of T in February 1978. Mondays, 9 to 10 p.m.

June 11 program:
"Ideals of the Celtic Literary Revival," Prof. Lorna Reynolds.

June 18 program:
"Ireland and Nationalism in Scotland and Wales," Prof. Owen Dudley Edwards; "Revolution and the Shaping of Modern Ireland," Senator Conor Cruise O'Brien.

June 25 program:
"Migrations from the Outer Hebrides to Quebec," Prof. Gordon MacLennan; "The Highland Character in Canada," Prof. Ray MacLean.

Tuesday, June 12
Convocation.
School of Graduate Studies, education and management studies. Prof. Charles Pascal, Higher Education Group, will give Convocation address. Convocation Hall. 2.30 p.m.

Wednesday, June 13
Convocation.
Faculties of Applied Science & Engineering and Forestry & Landscape Architecture. Honorary graduand, Albert E. Berry, will give Convocation address. Convocation Hall. 2.30 p.m.

Thursday, June 14
Convocation.
Scarborough College. President Edward A. Synan, Pontifical Institute of Mediaeval Studies, will give Convocation address. Convocation Hall. 10.30 a.m.

Later Bronze Age figure of weather god brandishing a weapon. Ladders to Heaven: Our Judeo-Christian Heritage, ROM, June 23 to Oct. 28



Convocation.
Faculties of Medicine and Music. Dean R.B. Holmes, Faculty of Medicine, will give Convocation address. Convocation Hall. 2.30 p.m.

Friday, June 15
Convocation.
Faculty of Education, A-L. Prof. R.P. Baine, Faculty of Education, will give Convocation address. Convocation Hall. 10.30 a.m.

Convocation.
Faculty of Education, M-Z, and Faculty of Law. Honorary graduand, the Hon. Mr. Justice Willard Z. Estey, will give Convocation address. Convocation Hall. 2.30 p.m.

Monday, June 18
Convocation.
New and Woodsworth Colleges, Food Sciences. Prof. Allan Bloom, Department of Political Economy, will give Convocation address. Convocation Hall. 2.30 p.m.

Tuesday, June 19
Convocation.
Victoria College and commerce students except Erindale and those who have opted to graduate with their college group. Prof. John Polanyi, University Professor, will give Convocation address. Convocation Hall. 2.30 p.m.

Plays & Readings

Wednesday, June 20
Marathon '33.
Play, semi-autobiographical, by June Havoc; directed by Richard Pochinko, George Brown College. First of three productions by The Young Company of Ontario for 1979 season. George Ignatieff Theatre, Trinity College, 15 Devonshire Place. To Saturday, June 30 at 8 p.m.; no performance Sunday; preview Tuesday, June 19 at 8 p.m. Tickets \$3, students \$2.50; preview \$1.50. Information and reservations, 978-6888.

Thursday, June 21
Iren Psota.
Recitation of poems, monologues and songs by renowned Hungarian actress. Auditorium, Medical Sciences Building. 7.30 p.m. Tickets \$7. Information and reservations, 978-6564. (Community Relations)

Exhibitions

Wednesday, June 13
Unexpected Pleasures.
Fifty paintings by senior citizens on loan from Art Gallery of Ontario, last opportunity to view collection which will be disbanded following Erindale showing. Erindale College Art Gallery to June 30. Gallery hours: Monday-Friday, 10 a.m. to 9 p.m.; Saturday-Sunday, 2 to 5 p.m.

Saturday, June 16
George Heriot: Painter of the Canadas.
Watercolours, prints and memorabilia reflect the scope of the work of this prolific military artist (1759-1839) and provide invaluable historical record of Canada's past. Main body of show comes from Agnes Etherington Art Centre, Kingston. Sigmund Samuel Canadiana Building, ROM, to July 14.

Saturday, June 23
Ladders to Heaven: Our Judeo-Christian Heritage.
Exhibition presented by ROM and Bible Archaeology Foundation showing background on which writers of the Old and New Testaments drew. One of the finest collections of ancient Near-Eastern and early Christian art ever shown in Canada. Armour Court, ROM, to Oct. 28.

Concerts

Monday, June 18
The Gershwin Singers.
Concert of six-part songs, solos and instrumental pieces by Gershwin, Kern, Weill, Ellington and Rodgers. University College Playhouse, 79a St. George St. 9 p.m. Tickets \$4, students \$2.50. Information 978-3761 or 978-8570.

Tuesday, June 19
Hart House Chorus.
Entertainment at Quiet Pub. Hart House Quadrangle. 8 p.m. approx. (See Miscellany)

Monday, June 25
Early Music Concert.
Gary Crighton, Alison Mackay and Emily Van Evera. Walter Hall, Edward Johnson Building. 8.30 p.m. Information, 978-3756.

Conference

Monday, June 18
Managing Urban Space in the Interest of Children.
One-day series of thematic presentations under the auspices of Child in the City Program for International Year of the Child.
Presentations:
What kind of organization is needed in the allocation, design and management to respect children's interest and what kinds of people participate?
What conditions — political, legal, social, economic — do these forms of organization require to function adequately?
What documented consequences, which may range from physical survival to feelings of psychological competence and control, can be shown to result from children growing up in suitable urban environments?

Formal presentations will be followed by discussions with audience participation. Auditorium, Medical Sciences Building. 9 a.m. to 5 p.m.; registration at door from 8.30 a.m.

Registration fee \$10, students \$5. Information and advance registration: Child in the City, 455 Spadina Ave., room 424; telephone 978-4478 or 978-6895. (UNESCO program on Man & the Biosphere, Canadian Council for Children & Youth, International Federation of Mayors, International Playground Association, World Society for Ekistics, Municipality of Metropolitan Toronto, City of Toronto, Province of Ontario)